

**FLIGHT SUMMARY REPORT**

**Flight Number:** 03-636/6036  
**Calendar/Julian Date:** 20 August 2003 (232)  
**Sensor Package:** Wild-Heerbrugg RC-10  
Airborne Visible and Infrared Imaging Spectrometer (AVIRIS)  
Airborne Multi-angle Imaging Radiometer (AirMISR)  
**Area(s) Covered:** Chesapeake Bay  
**Investigator(s):** Roberts, UCSB; Bruegg, JPL      **Aircraft Number:** 806

**SENSOR DATA**

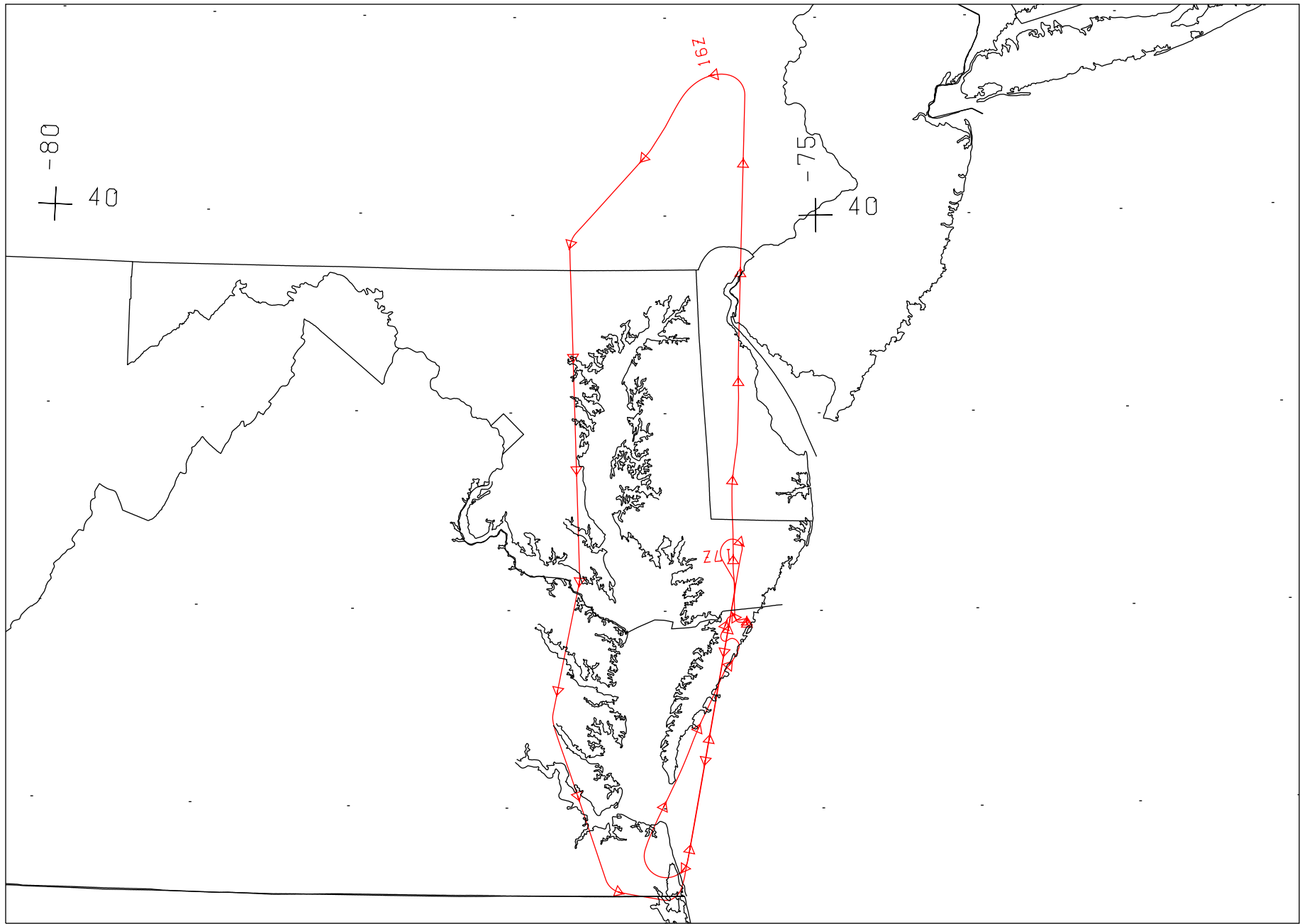
<b>Accession #:</b>	05785	—	—
<b>Sensor ID #:</b>	026	099	120
<b>Sensor Type:</b>	RC-10	AVIRIS	AirMISR
<b>Focal Length:</b>	304.97 mm 12"	—	—
<b>Film Type:</b>	Aerochrome MS 2448	—	—
<b>Filtration:</b>	2E	—	—
<b>Spectral Band:</b>	415-700 nm	—	—
<b>f-Stop:</b>	11	—	—
<b>Shutter Speed:</b>	1/250	—	—
<b># of Frames:</b>	78	—	—
<b>% Overlap:</b>	60	—	—
<b>Quality:</b>	Excellent	—	—
<b>Remarks:</b>	Add 2 seconds for correct UTC		

**CAMERA FLIGHT LINE DATA**  
**FLIGHT NO. 03-6036 / 03-636**

Accession # 05785

Sensor # 026

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	7711-7734	16:13:30	16:24:33	65100/19850	10-70% cumulus, frames 7711-7733
C - D	7735-7761	16:44:20	16:56:25	65100/19850	Minor-10% cumulus, frames 7746-7754; 20-30% cumulus, frames 7755-7761
D - C	7762-7788	17:02:02	17:14:07	65100/19850	20-30% cumulus, frames 7762-7769; Minor-10% cumulus, frames 7770-7773

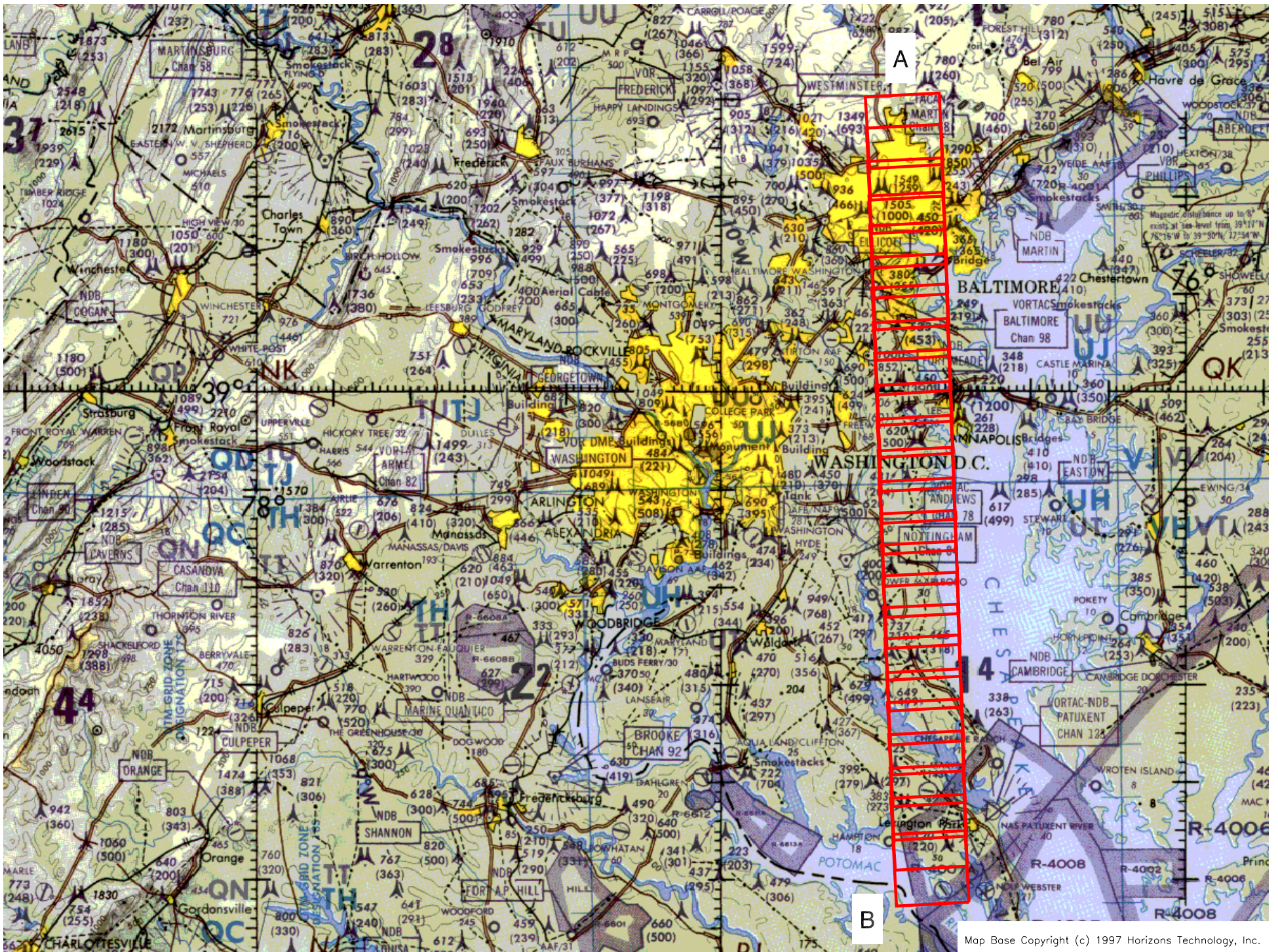


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20 AUGUST 2003

A/C 806

AIRMISR / AVIRIS / RC-10



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A/C 806

RC-10

